

In the Claims:

The current status of all claims is listed below and supercedes all previous lists of claims.

1-16. (cancelled).

17. (currently Amended) A method of ~~selecting~~ identifying at least one or more antisense oligonucleotide ~~sequence sequences for inhibition of~~ inhibiting expression of a preselected target nucleic acid comprising:

providing a set of two or more candidate antisense oligonucleotide sequences, wherein each candidate antisense sequence consists of 12 to 25 nucleobases and is nucleotides in length which are complementary to the preselected target nucleic acid sequence;

eliminating from the set of candidate antisense sequences, any candidate antisense sequences comprising one or more negative predictor sequence motif comprising 5'-GGGG-3';

eliminating from the set of candidate antisense sequences, any candidate antisense sequences comprising one or more negative predictor sequence motif comprising 5'-GGA-3';

selecting from the set of candidate antisense sequences, at least one or more test sequence, each comprising one or more positive predictor sequence motif, comprising 5'-CCAC-3';

and synthesizing and testing at least one or more test antisense oligonucleotides oligonucleotide having a selected test sequence; and

thereby identifying at least one antisense sequence for inhibiting expression of the preselected target nucleic acid.

Claims 18 – 39 (canceled)

40. (currently amended) The method of claim 17, wherein said each of the at least one test oligonucleotides are is a chimeric oligonucleotides oligonucleotide.

41. (currently amended) The method of claim 40, wherein each of the at least one the test oligonucleotides each have has at least one 2'-substituted nucleotide.

42. (currently amended) The method of claim 17, ~~further comprising wherein the testing of the~~ test oligonucleotides is performed in vitro for their ability to modulate the preselected target nucleic acid.